No. **2nd & Final bill**

Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

(For Other Works)

Date.....20.....

Division: Yelahanka Project Division — Sub Division: Yelahanka.

Bill Received No.....

Scheduled Docket No.....Dated.....Cash Book Voucher No.....dated.....

Name of Work : Package 12 1.Construction of Kempegowda Statue at Yelahanka Mini Vidhanasoudha in Kempegowda Ward No.01 of Yelahanka sub division 2. Providing and fixing stone benches to the parks in Kempegowda ward No.01 of Yelahanka sub division 3.Development of Parks comes under Attur Ward No.03 4. Fixing Stone benches to park comes under Attur Ward No.03

Job Code No: 001-20-000014 — **Est. cost: 400.00 lakhs**

Name of Contractor and Full Address : Sri Shakarappa T.K,(M/S MESPC),Bangalore..

Work Order No: **EE Project Ynk Zone/W.O/169/2020-21,** — **Dated : 30-12-2020**

Certified that the measurements were taken by me on 21-07-2022 and recorded in pages 439034 to 439054 of measurement Book No. 21/19-20 and that the work is satisfactorily executed.

Contractor — Officer-in-charge of work

Certified that the measurements were taken by me on 21-07-22 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer — Asst. Executive Engineer, Project Division, Yelahanka Zone, BBMP, Bangalore - 92

If Memorandum of Payment

1)	Total value of work done or supplies made as per account within	9706dated - 3393577.00-00 Revised - 2873100-00
2)	Deduct amount to be held in reserve being.....percent Rs.....	287310-00
3)	Deduct amount to be held in Balance	9206700=00
4)	Deduct Payment :	
	a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No.....	1842200-00
	Amount adjusted towards cash advance recovery of	822210-00
	b) Payments cost store or other materials supplied.	822210-00
	Now made recovery of amount creditable to this/other work	92210-00
	Amount paid on this bill Cheque/Cash	92200-00
5)	Balance being unpaid value of work done held in reserve	157430-00
6)	Deduct cash advance made on the office Cash Book Voucher No..... date .....less adjustments	607060-00
7)	Net amount due to or from contractor	8599640=00
	Unadjusted items	
8)	Advance to contractor for materials brought to site (as detailed) within value of Governme materials supplied	

Contractor's Signature

Received Rs.....(in words)

By Cash and by adjustment of Payment as per memorandum.

(For use in the Office)

Witnesses :

1.

2.

Head of Account P 2747

Audited & admitted for Rs. 9206700=00

8599640=00

Dated.....Signature of Contractor

Paid by me by cheque No.....Dated.....by Cheque

Cash Rs.....Dated.....and Rs. 607060-00 by Adjustment

Acct. Clerk Project Division — Acct. Asst. Project Division B.B.M.P. — Executive Engineer Project Division B.B.M.P

Initials of Officer Making Payment

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division 2. Providing and fixing stone benches to the parks in Kempegowda ward No.01 of Yelahanka sub division 3.Development of Parks comes under Attur Ward No.03 4. Fixing Stone benches to park comes under Attur Ward No.03

Sl No	Description of Work	Unit	As per Modified Schedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
1	KSRB 2-2: Earth work Excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc., either in pits or trenches 1.5m and above in width, in soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches stacking the excavated soil clear from edges of excavation with lead upto 50m. including breaking of clods complete as per specifications	Cum	1255.29	398.40	500107.00	822.10	327490.00	433.19	398.40	172582.00	1255.29	500072.00
	Above 125%	Cum	415.45	398.40	165516.00			415.35	398.40	165473.00	415.35	165473.00
2	KSRRB M2100-10. Providing and laying plain cement concrete of mix 1:3:6 with opc @ 220kgs, with crushed 40mm and down side Graded grainte metal coarse aggregates @0.89Cum and fine aggregates @ 0.46Cum in foundation Mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all m,aterials, labour, HOM curing, form works, scaffolding and centering complete as per specifications.	Cum	449.60	5476.67	2462299.00	290.51	1591045.00	158.72	5476.67	869268.00	449.23	2460313.00
3	KSRB 5.2-3 Providing and constructing granite/ trap/ basalt size stone masonry in foundation with cement mortor 1:6, stone hammered dressed in course not less than 20cms high, bond stones at two m apart in each course including cost of materials, labour, curing complete as per specifications	Cum	409.20	4920.97	2013661.00	305.27	1502233.00	103.93	4920.97	511436.00	409.20	2013669.00
	Above 125%	Cum	4.26	4920.97	20943.00			4.24	4920.97	20879.00	4.24	20879.00
4	KSRB 4-1.6; Providing and laying in positionplain cement concrete of mix 1:2:4 with opc @240 kgs with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @0.53cum, machine mixed , concrete laid in layers not exceeding 15cms thick well compacted in foundation plinth and cills including cost of materials, labour, HOM curing	Cum	27.26	5805.37	158269.00	20.74	120380.00	6.52	5805.37	37866.00	27.26	158246.00
	Above 125%	Cum	3.07	5805.37	17822.00			3.03	5805.37	17606.00	3.03	17606.00
5	Fabricating, providing and erecting in position of MS hot dip galvonised Sq. Hallow Poles of 132x132 heavy guage of length 3000mm with MS. Hot dip galvonised grill work as per approved design and drawing of chief architect using 12x 75mm galvanised flat for alround frame and 20x20mm galvanised forged design with square for vertical at 150mm C/C as shown in the drawing including providing forged ornamental arrow head at top and bottom the work is inclusive of throughing flat square rods placing welding all the joints including grinding finishing 2 coats of anticorrosive paint over one coatof metal primer the rate is inclusive of all materials like MS hallow galvanized pipe flats forged square rods cost of labour for all items of work cost painting, welding, cutting, grinding with all leads and lift as per specifications including loading and unloading with cost and conveynance of all materials labours machinary and incidental charges for the successful completions of the work as per the direction of the engineer in charge of the work	Sqm	763.56	9236.35	7052507.00	584.46	5398277.00	179.10	9236.35	1654230.00	763.56	7052507.00

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			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
6	Fabricating, providing and erecting in position of MS hot dip galvonised Gate. Using 72x72x4.8mm Sq GI pipe frame with top pipe bending with MS. Hot dip galvonised grill work as per approved design and drawing of chief architect using 75x12mm and 50x6mm Arch galvanised flat for alround frame and 20x20mm galvanised forged design with square for vertical at 150mm C/C as shown in the drawing including providing forged ornamental arrow head at top and bottom the work is inclusive of throughing flat square rods placing welding all the joints including grinding finishing 2 coats of anticorrosive paint over one coatof metal primer the rate is inclusive of all materials like MS hallow galvanized pipe flats forged square rods cost of labour for all items of work cost painting, welding, cutting, grinding with all leads and lift as per specifications including loading and unloading with cost and conveynance of all materials labours machinary and incidental charges for the successful completions of the work as per the direction of the engineer in charge of the work	Sqm	25.44	12601.00	320569.00	25.44	320569.00	0.00	12601.00	0.00	25.44	320569.00
7	providing and fixing Pre cast solid concrete kerb stones of size 450x200x400 mm made of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., complete as per direction of engineer incharge	Nos	3951.00	436.84	1725955.00	2718.00	1187331.00	1232.00	436.84	538187.00	3950.00	1725518.00
8	Painting two coats after filling the surface with synthentic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour completed as per specifications. Morth Chapter 8 specification No. KSRRB M800-6	Sqm	576.66	85.66	49397.00	345.63	29607.00	237.33	85.66	20330.00	582.96	49937.00
9	Providing and laying / fixing cement base precast pre polished cement concrete designer tiles 25mm thick for flooring conforming to IS 1237 heavy duty tiles for flooring treads of steps and landing, laid on a bed of 12mm thick cement mortor 1:3 mis finished eith flush pointing using white cement includingcost of materials mortor including cutting grinding the edge to half/full round wherever required labou curing complete as per specifications.	Sqm	912.95	1319.11	1204275.00	912.95	1204275.00	0.00	1319.11	0.00	912.95	1204275.00
10	KSRRB M300-53 Construction of embankment with approved materials Gravel/Murrum with all lifts and leads, transportating to site, spreading grading to required slopes and compacting to meet required table 300-2 complete as per specification including cost of gravel/ murrum watering charges and compaction by vibratory roller to 95% of modified proctors density MORTH specification No.305	Cum	527.19	347.98	183450.00	79.19	27555.00	448.00	347.98	155895.00	527.19	183450.00
11	KSRRB2.6 Providing and filling sand in trenches to required depth including watering rammering with all the leads and lift complete as per specifications and direction by the engineer incharge at the site	Cum	252.36	2205.65	556611.00	234.57	517379.00	17.52	2205.65	38636.00	252.09	556015.00
12	KSRB 14.6: Providing and laying heavy duty cobble stones inter lock pavers using cement and course sand for manufacture of blocks of approved size shape and colour with minimum compressive strength of 281kg per Sqm over 50mm thick sand bed and compacting with plate vibrator having 3tons compaction force there by forcing part of sand underneath to come up in between joints final compaction of pavers surface joints into its final including cost of materials labours and HOM complete as per specifications	Sqm	1428.67	1127.45	1610754.00	1143.74	1289510.00	284.80	1127.45	321098.00	1428.54	1610608.00

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			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
13	Executive Bench-Made out of Sadarahalli grey stone with hanmd supportys with 3 line finishing with arch design with 100mm slabs.Height 90x Length 1500 width 45cms.	Each	319.00	18383.82	5864439.00	317.00	5827671.00	2.00	18383.82	36768.00	319.00	5864439.00
14	Supplying of dustbion for collection of dry and wet waste for segregation,(Fiber dustbin Modern type 3.0-3.75Ft)inclusive of all taxes and transportation charges as per the direction of Engineer in Charge (Data approved rate)	Each	0.00	18181.80	0.00	0.00	0.00	0.00	18181.80	0.00	0.00	0.00
15	Supply and fixing of children Play Equipment Curved structural posts of height 3.5m, and 2.7amre to be scheduloe HOT DIP Galvanized steel with a 114mm Odand 2.2mm (wall) thicknessof the tubing.The polesare welded on to a base plate made from steel with 114mm inner diameter. Handrail Dia 60mm shall bean all-robotic welded unit,fabricated from galvanized steel pipes with a baked on powder coating [using AkzoNobel INTERPON paints]finish. Swing of size 3.3m x 0.9m , Spring twirlof size 2.8m x 1.6m, Twirl of size 3.0 m x 0.7 m , Steering wheel loops of size 2.5 m x .5 m are all robotic welde fabricated from 32 O.D. galvanized steel pipes for the outer pipes and 25mm O.D. galvcanized steel for inner parallel bars with a baked on powder coat finish. Bolts, nuts, screws, washers and etc used for assembly shall be stainless steel 304 of tamper resistant stainless steel. Exposed hardware shall be covered with ultra violet stabilizede plastic safety caps as per EN1176 standards as a safety feature against protruding hardware, aesthetic pleasing against ugly exposed hardware and prevention against vandalism as well . Plastic Components[super thick plastic] shall be animated and shall be rotationally	Each	1.00	1513971.21	1513971.00	1.00	1513971.00	0.00	1513971.21	0.00	1.00	1513971.00
16	Supply and fixing of childern Play Equipment Fiero A swing: Shaped structural posts of heightr 2.31m are to be schedule HOT DIP Galvanized steel with a 114mm OD and 2.2mm (wall) thickness of the tubimg. Plastic Components such as swing seats [super thick plastic] shall be animated and shall be rotationally molded from antistatic, copolymer, virgin linear low density UV stabilized polyethylene, with color molded in and minimum thickness of 6-8mm. the rates are to be inclusive of supply and installation at site. Inclusive of All Taxes and Transportation Charges	Each	1.00	128173.61	128174.00	1.00	128174.00	0.00	128173.61	0.00	1.00	128174.00
17	Supply and fixing of children Play Equipment Two seater seesaw: The See Saw consists of 2 poles of Dia 114mm. It consists of 2 seats which is made of LLDPE virgin plastic of size 305mm x 213mm x 125mm. The rates are to be inclusive of supply and installation at site.Inclusive of All Taxes and Transportation Charges	Each	1.00	84321.13	84321.00	1.00	84321.00	0.00	84321.13	0.00	1.00	84321.00
18	KSRB 2-2.1 Earth work Excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc., either in pits or trenches 1.5m and above in width, in soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, Stackling the excavation soil clear from edges of excavation lead upto 50m after breaking of clods complete as per specification. No. KBS2.1 (a)/2.3.5	Cum	55.81	326.19	18205.00	44.65	14564.00	11.16	326.19	3641.00	55.81	18205.00
	Above 125%	Cum	99.95	326.19	32603.00			99.95	326.19	32603.00	99.95	32603.00

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			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
19	KSRB 4-1.2: Providing and Laying in position Plain Cement Concrete of Mix 1:3:6 with OPC cement @220kgs with 40mm and down size graded granite metal course aggregates @0.892 Cum and fine aggregates @0.465 Cum machine mixed concrete laid in layers not excluding 15 cms thick well compacted in foundation including cost of all materials labour HOM of machinery curing complete as per specification	Cum	9.25	5666.18	52412.00	6.56	37167.00	2.69	5666.18	15242.00	9.25	52409.00
	Above 125%	Cum	3.46	5666.18	19589.00			3.46	5666.18	19589.00	3.46	19589.00
20	KSRB 4-5 Providing and laying in position plain cement concrete of mix M20 with OPC cement @300kgs with 20mm and down size graded granite metal coarse aggregates @0.69cumand fine aggregates @0.43cum with superplastiser @3lts confirming to IS9103-1999 Reaffirmed -2008 Machine Mixed concrete laid in layers not exceeding 15cms thick well compacted in foundation plinth and cills including cost of all materials labour HOM of machinary curing complete as per specification	Cum	6.75	5812.36	39233.00	4.15	24115.00	2.60	5812.36	15112.00	6.75	39227.00
	Above 125%	Cum	1.09	5812.36	6323.00			1.09	5812.36	6323.00	1.09	6323.00
21	Providing and laying flooring using prepolished water cut/gang saw 19mm thick granite laid over bed 20mm thick 1:4 cm & jointed with neat cement slurry mixed with pigment to match shade of granite slabs including laying POP on finished surface and cleaning the surface including the cost of all materials and labours etc., complete as per specification using silver grey granite/ multy red/ ruby red/ Hassangreen granite of width not less than 1200mm.	Sqm	33.29	2482.90	82652.00	33.29	82652.00	0.00	2482.90	0.00	33.29	82652.00
22	Providing and fixing of wall cladding using 20mm thick gang saw water cut granite in CM 1:3 propotion cut to required shape patron with paper joint finised with cement mortor using white cement and colour pigments to match the colour of the slab making through jointing with sealant making holes 25mmx12mm grooves in joint including curing etc., complete with sadarahalli granite 20mm thick gang saw with minimum width 1200	Sqm	15.83	2358.55	37324.00	12.66	29859.00	3.17	2358.55	7465.00	15.83	37324.00
	Above 125%	Sqm	45.64	2358.55	107632.00			45.44	2358.55	107161.00	45.44	107161.00
23	Providing full noising for 20mm thick granite slab using required machinary including cost and conveynance of all materials labour for all items of work HOM of equipments etc., complete as per specifications	M	17.50	294.55	5155.00	14.00	4124.00	3.50	294.55	1031.00	17.50	5155.00
	Above 125%	M	103.10	294.55	30368.00			103.10	294.55	30368.00	103.10	30368.00
24	KSRB 4-6.1 Providing and removing centring shuttering strutting propping etc., and removing of form work for foundation footing bases of columns for mass concrete including cost of all materials labour complete as per specifications	Sqm	6.08	281.45	1710.00	4.86	1368.00	1.22	281.45	342.00	6.08	1710.00
	Above 125%	Sqm	2.03	281.45	570.00			2.03	281.45	570.00	2.03	570.00
25	KSRB 4-6.5 Providing and removing centering shuttering Strutiing Propping etc., for columns pillars post and struts square rectangular polygon in plain including cost of all materials labour complete as per specifications.	Sqm	26.94	497.45	13401.00	23.46	11670.00	3.28	497.45	1632.00	26.74	13302.00

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			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
26	KSRB 4.2.2 Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @320kgs with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @0.465cum with super plastisizer @3 liters confirming to is 9103-1999 reafirmed 2008 machine mixed concrete laid in layers not exceeding 15cms thick vibrated for all work in foundation for footing pedastals retaining walls return walls walls including attached pilasters column spillars posts struts buttresses bed blocks anchor blocks & plinths etc., including cost of all materials labours HOM of	Cum	9.04	6173.45	55793.00	7.23	44634.00	1.81	6173.45	11159.00	9.04	55793.00
	Above 125%	Cum	169.13	6173.45	1044101.00			169.12	6173.45	1044052.00	169.12	1044052.00
27	KSRB 4.9.2 providing T.M.T steel reinforcement for RCC work including straightening cutting bending hooking placing in position lapping and welding wherever required tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design cost of materials labour HOM of machinery complete as per specifications	Tn	1.88	77417.37	145158.00	1.50	116126.00	0.38	77417.37	29032.00	1.88	145158.00
	Above 125%	Tn	0.61	77417.37	47302.00			0.61	77417.37	47365.00	0.61	47365.00
28	KSRB15-5.1 providing rough cement plastering 15mm thick in single coat with cement mortor 1:4 to bricks masonry for base of dadooing work with sand of approved quality providing and removing scaffolding including cost of materials labour curing complete as per specifications.	Sqm	16.09	223.64	3598.00	12.87	2878.00	3.22	223.64	720.00	16.09	3598.00
	Above 125%	Sqm	191.96	223.64	42929.00			191.76	223.64	42885.00	191.76	42885.00
29	KSRB 13-8.3 Providing and fixing to wall Cealing and floor medium density polyethylene pipes 6.00kgf/sq.cm working pressure 32mm outside diameter with special flange compression type fittings wall clips making good the wall cealing and floor including cost of all materials labour charges HOM of	m	0.00	207.27	0.00	0.00	0.00	0.00	207.27	0.00	0.00	0.00
30	Providing and fixing gun metal wheel valve conforming to IS specification of approved make as per directions including all leads and lift etc., complete for 50mm dia	Each	2.00	800.73	1601.00	2.00	1601.00	0.00	800.73	0.00	2.00	1601.00
31	Providing and laying fixing cement base precast pre polished cement concrete designer tiles 25mm thick for flooring conforming to IS 1237 heavy duty tiles for flooring treads of steps and landing laid on a bed of 12mm thick cement mortor 1:3 mis finished with flush pointing using white cement including cost of msterials including cutting grinding the edge to half/full round wherever required labour curing complete as per specifications	Sqm	0.00	1344.00	0.00	0.00	0.00	0.00	1344.00	0.00	0.00	0.00
32	supplying of 1.1 KV LT UG cable having aluminium conductor PVC insulated extruede inner sheathed galvanized steel strip confirming to IS-3975:1990 & Extruded PVC outer sheathed armoured cable with specified IS-1554 part-1:1988 & confirming to GTP of GROUP-A.4 core 10 Sqmm	m	40.00	131.31	5252.00	40.00	5252.00	0.00	131.31	0.00	40.00	5252.00

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			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
33	Supply of LED floodlight liminare with pressure die cast aluminium housing body for optimal thermal dissipation . Lamp compartment comprising of anti glare clear diffuser with Injection moulded polcarbonate / clear glass material , delivering superior light output . Rated life Buring Hrs 50000Hr @ Lumen Maintenance of 70%, CCT>5500K , IP 66 optical and electrical compartment & impact resistance of complete luminare > IK08 . Power Factor >0.9 with mains , Surge Protection -Min 5KV along with Over voltage / Overload , short circuit / miss-wiring protection . Compatible for pole moulting with outer dia of 40mm to 50mm . Universal voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application . Compliance to IS 10322/IEC 60598, LM 79 &LM 80 Adherence with RoHS . UL approved MCPCB . Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools in LED Light fixture w2ith .....W System Power consumption .LED efficiency >130lm/w , nominal CRI > 75. Luminaire manufacture should have house facility accredited by NABL/CPRI & any Government certified agency & Design Development facility certified by ISO	Each	2.00	18181.80	36364.00	2.00	36364.00	0.00	18181.80	0.00	2.00	36364.00
34	Making of clay modeling as per the approved schematic sketch for the above , Making of POP negative mould as per the approved clay model , Making of FRP (Fiber Reinforced Plastic) casting master pattern for the above model , Making of Bronze Metal casting by ABC mould by silica sand process with all necessary melting process materials ,Making of hand carving/ chiseling grinding , brazing ,antic bronze oxidizing by acid process including cost of bronze ornamental finishing , Imported PU Poly utherin lacqor coating , The height of the Statue would be about 12 and supported 1 height pedestal with a weight of about 1200kgs excluding weight of MS supporting fabrication	Set	1.00	5092924.20	5092924.00	1.00	5092924.00	0.00	5092924.20	0.00	1.00	5092924.00
35	Transportation of above statue to the erection spot and fixing with necessary fixtures including hire charges of machineries required for transportation & erection with necessary labour , applicable taxes etc , complete as per the direction of engineer in charge (approved quotation rate)	Nos	1.00	119191.80	119192.00	1.00	119192.00	0.00	119191.80	0.00	1.00	119192.00
36	KSRRB M100-1 Loading and Unloading of Stone Boulder / Stone aggregates / Sand / Kanker / Moorum . KSRRB M100-1: Placing tipper at loading point , loading with front end loader , dumping , turning for return trip , excluding time for haulage and return trip complete as per specifications . MORTH-100/ Chapter 1KSRRB M100-4.1 . cost of Haulage Excluding Loading and Unloading MORTH-100/VChapter 1 Case-1: Surface Road	Cum	55.81	121.09	6758.00	44.65	5407.00	11.16	121.09	1352.00	55.81	6759.00
	Above 125%	Cum	847.01	121.09	102564.00			846.92	121.09	102554.00	846.92	102554.00
37	Providing and fixing stainles steel 304 grade for staircase railings balconies ramps with hand rail 50mm dia 16 guage hollow pipe welded to vertical pipe spaced at 1.20m regular intervals and 5 Nos of 25mm dia stainless steel hallow horizontal pipe are welded to vertical 50mm dia hollow pipe the entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials labour HOM of machinary and electrical charges etc., complete as per specifications.	Sqm	41.49	6568.35	272521.00	41.49	272521.00	0.00	6568.35	0.00	41.49	272521.00
38	KSRRB 300-1 Earthwork excavation by manual means for roads drains &similar works in ordinary soil excavated surface leveled and sides neatly dressed the disposed earth to be leveled neatly after breaking of clods complete as per specifications	Cum	0.00	209.70	0.00	0.00	0.00	0.00	209.70	0.00	0.00	0.00

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			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
39	KSRB 5-11 Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not less than 1800kg/m3 and having a minimum average compressive strength 5.00 N/mm2 confirming to IS 2185:2005 and constructed with Cm 1:4 as per IS 2572:2005 includeing cost of all materials labour charges scaffolding curing complete as per	Sqm	62.00	976.49	60542.00	0.00	0.00	62.00	976.49	60542.00	62.00	60542.00
	Above 125%	Sqm	56.69	976.49	55357.00			56.69	976.49	55357.00	56.69	55357.00
40	KSRB 4-1.5 Providing and laying in position plain cement concrete of mix M20 with OPC cement @300kgs with 20mm and down size graded granite metal course aggregates @0.69cum and fine aggregates @ 0.43cum with superplastisiser @ 3lts confirming to IS9103-1999 reaffirmed 2008 machine mixed concrte laid in layer not exceeding 15cms thick well compacted in foundation plinth and cills including cost of all materials labour HOM of machinary curing complete as per specifications	Cum	0.00	5704.72	0.00	0.00	0.00	0.00	5704.72	0.00	0.00	0.00
41	Supply and fixing of children Multi Play Equipment with curved slide and number panel ; Upright structural posts of height 2.4 m, 2.7 m , 3.3 m schedule HOT DIP Galvanized steel with a 114mm OD and 2.2mm (wall)thickness of the tubing. All metal components are to be finished with a baked on powder coat finish. with deck of size 1.45 x 1.45m and Staircase of size 1.5m x 0.77 m are fabricated from 2mm perforated solid punched steel . Deck perimeter is precision pre punched for attachments . Decks are pressed , punched and welded sand blasted and vinyl plastic coated to a thickness of 4mm. Along with Handrail of height 2.2m and dia 32mm shall be an all-robotic welded unit , fabricated from 32 O>D galvanized steel pipes with a baked powder coating finish. Curved Slide of size 1.94m x 1.85 m x 2.4 m, Panels , Toprails of Monkey loop of size 1.8m x 1.3m .Deck of size 1.45 x 1.45m are fabricated from 2mm perforated solid punched steel . deck	Each	0.00	2220000.00	0.00	0.00	0.00	0.00	2220000.00	0.00	0.00	0.00
42	supply and fixing of children play Equipment Puppy dog Rider / Elephant rider / Horse rider :: HDPE of size 0.83 m x 0.31m x 0.87 m, Plastic Components [super thick plastic] shall be rotationally molded from antistatic , copolymer , virgin linear low density UV stabilized polyethylene, with "color molded" in not "added in " . All rotational molding is carried out in state of the art , precision , bi axial roto moulding machines which helps achieve guaranteed uniform wall thickness , seamless joints, accurate process control , one part construction to make it stress free . Specialized connectors such as clamps and couplings are to be cast from aluminium which is pre-treated , and cured , with a baked on powder coat finish . The rates are to be inclusive of supply and installation at site. Inclusive of All from aluminium which is pre-treated , and cured,with a baked on powder coat finish . The rates are to be inclusive of supply and installation at site . Inclusive of All Taxes and Transportation	Each	1.00	56357.19	56357.00	1.00	56357.00	0.00	56357.19	0.00	1.00	56357.00
	EIRL											
E1	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on wellprepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications	Cum	106.20	2021.29	214658.00			106.20	2021.29	214666.00	106.20	214666.00
E2	Removing and Refixing Of Cobble Stones	Sqm	436.29	581.65	253764.00			435.89	581.65	253531.00	435.89	253531.00

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								Present measurement			Up to date	
E3	Removing and resetting of kerb stones	M	Qty 226.60	Rate 105.99	Amount 24017.00	Qty	Amount	Qty 226.60	Rate in Rs. 105.99	Amount 24017.00	Qty 226.60	Amount [illegible]7.00
E4	Providing and fixing of Ornamental Granite Pillar of overall height of 1250mm 200x200sqmm, Octagonal to a height of 820mm and carving design at bottom as shown in drawing .and 280mm respectively as per the approved Design and drawing including quarry cutting to the required size and transporting the same from quarry to work spot\ including loading and un loading with all lead and lift etc. complete as per design and drawing. The work shall be carried out as per design and drawing. Firmly fixed to the ground by means of properly designed foundation of size 300mm x 300mm x 300mm in 1:1.5:3 ratio cement concrete The work shall be carried out as per the engineers in charge of the work etc. and completion of the work as per directions of the Engineer-in-charge of the work.	Each	16.00	15200.00	243200.00			16.00	15200.00	243200.00	16.00	243200.00
E5	KSRB 24-7 : Cleaning and washing the old plastered wall surface with soap, soda, water including cost of materials, labour, complete as per specifications.	Sqm	4985.73	4.28	21351.00			4985.73	4.28	21351.00	4985.73	21351.00
E6	Free Standing Textured Surfaces to feel Size:- M S tubes of Height 8 ft & Width 9ft (This will be in two pieces kept in angular format with different textures.)	Each	1.00	147800.00	147800.00			1.00	147800.00	147800.00	1.00	147800.00
E7	Free Standing Textured wall with convex mirror Size:- M S of Height 6 ft & Width 4ft (Textured MS metal wall with convex mirror of 24 inches.)	Each	1.00	79500.00	79500.00			1.00	79500.00	79500.00	1.00	79500.00
E8	Free Standing Textured with wall rotating wheel with bearing Size:- M S of Height 8 ft & Width 9ft (Plain and textured MS metal wall With a rotating wheel of 14 inches with bearing.)	Each	1.00	77700.00	77700.00			1.00	77700.00	77700.00	1.00	77700.00
E9	Roller with different textures with bearing Size:- Height 4.6 ft & width 18 inches (SS pipe with SS & MS roller (3 nos.) with textural & smooth surface.)	Each	1.00	77700.00	77700.00			1.00	77700.00	77700.00	1.00	77700.00
E10	Ringing Bell Copper Gujrati Bell of various sizes from 6 inches to 3 inches. (No. of bell - 7 with fabricated hanging arrangements)	Each	1.00	56000.00	56000.00			1.00	56000.00	56000.00	1.00	56000.00
E11	Swing Size:- Height 8 ft & Length 20 ft (With SS chains of 8 ft. (5 nos.) & 20 ft. long (1 no.) and old tire(5nos.)	Each	1.00	153400.00	153400.00			1.00	153400.00	153400.00	1.00	153400.00
E12	Tyre and Chain (To learn balancing) Size :- Height 6 ft & Width 4 ft (Each MS flat bars will of various size 3.6 ft, 3ft., 2.6 ft., 2ft., with metal strings for hanging)	Each	1.00	142000.00	142000.00			1.00	142000.00	142000.00	1.00	142000.00
E13	Railing to hold and walk Size:- Height 18 inches & width 9 * 12 inches (Car steering's as usual size available. 2 nos.)	Each	1.00	107500.00	107500.00			1.00	107500.00	107500.00	1.00	107500.00
E14	Iron bar musical instruments Size:- Height 8 ft & width 4 ft (With Aluminum pipes of 5-7 nos. of 4ft.,3.6 ft., 3ft.,2.6.,2ft. 1.6ft. With metal strings to hang from top to fix on the ground.)	Each	1.00	62500.00	62500.00			1.00	62500.00	62500.00	1.00	62500.00
E15	Thongophone (Musical instruments) (3 inches round PVC pipe of various sizes from 4ft. to 1. 6ft.with bend of 3 nos. PVC pipe of 4 inches round with bend of 8ft.x4ft.x4ft. (All painted with spray paint. One pair of Hawaii Chapple to play))	Each	1.00	63500.00	63500.00			1.00	63500.00	63500.00	1.00	63500.00
E16	Car Steering wheel and Stool (Set of Two)	Each	1.00	61000.00	61000.00			1.00	61000.00	61000.00	1.00	61000.00

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			As per Modified Schedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
E17	Aluminum pipe musical instrument	Each	1.00	77000.00	77000.00			1.00	77000.00	77000.00	1.00	77000.00
E18	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. do- with primer	Sqm	4985.73	109.20	544448.00			4985.73	109.20	544448.00	4985.73	544448.00
E19	KSRB 24-9 : Cleaning and washing of stone masonry wall surface with nitric acid including cost of materials, labour, complete as perspecifications..	Sqm	809.74	5.35	4335.00			809.74	5.35	4335.00	809.74	4335.00
E20	Cleaning glass with chemicals. including cost of materials, labour, HOM complete as per specifications.	Sqm	1028.59	16.06	16518.00			1028.59	16.06	16518.00	1028.59	16518.00
	Total				35656421.00		27026963.00			8624017.00		35652580.00
	12% GST				2293841.52		1704700.00			589141.52		2293841.52
	Grand Total				37950262.52		28731663.00			9213158.52		37946421.52

CERTIFICATE

1 Certified that the work done is satisfactorily.

2 There is no departmental issues by BBMP

Contractor

Assistant Engineer

Consultant

Karnataka Material Test House Pvt. Ltd. Bangalore

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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